

### REMARKS

Applicants and the undersigned appreciate the Examiner's time and consideration, as given during the telephone interview of May 11, 2004. During the interview, agreement was reached placing claims 1-3, 5-7, and 21-31 in condition for allowance.

In summary, claim 4 is canceled as somewhat redundant in light of claim 6, and claim 28 is hereby amended to incorporate the compositional structures of Figure 11. (As discussed with the Examiner, the chromophore substructures of Figure 15 are inherently addressed through claim 27.) Independent claim 21 is believed patentably distinguishable over the cited prior art, but amended as provided herein, without narrowing limitation, to clarify the molecular bilayer configuration of this invention.

This response was previously filed. However, it was noted that, in the detailed claim listing, the status identifier of claim 27 was incorrectly given as "Previously Amended." The status identifier of claim 27 is hereby given as "Previously Presented". But for the status identifier of claim 27 and these remarks, the response is as previously filed. By 12 July 2004 telephone conference with Examiner Tucker, the agreement previously reached with respect to claims 21-28 still holds. No other issues remain, and this application is in condition for allowance.

Applicants believe no further extensions of time or fees are required, in addition to those already obtained. However, should such issues be otherwise determined, please consider this paper a request under the provisions of 37 C.F.R. 1.136(a) to extend the period for filing a reply in the above-identified application. The requested extension and appropriate small-entity fee are two months and \$210, respectively. The Director is hereby authorized to charge such fees or any fee deficiency to Deposit Account No. 18-0882.

This application is now believed to be in condition for allowance. Action consistent therewith is respectfully requested. The Examiner is invited to contact the undersigned by telephone should any issue remain. Thank you for your time and consideration.

Respectfully submitted,



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